

ABSTRACT OF THE DISCLOSURE

A file replication method which allows, between a plurality of virtualized-and-unified file systems, real-time creation of a partial copy of that one of the
5 virtualized-and-unified file systems as a target of replication is provided. The replication-source virtualized-and-unified file system is provided with a unified management directory for managing a structure of files and directories and the attribute information thereof, replication information for
10 setting the file as an object to be copied, a request reception unit for receiving a request from a client in a unified manner, and a replication unit for judging whether or not replication should be performed in accordance with the unified management directory and the replication information and simultaneously
15 transferring, based on the result of the judgment, the file access request to the replication-source virtualized-and-unified file system and to the replication-destination virtualized-and-unified file system.